

UNITED STATES ENVIRONMENT PROTECTION AGENCY
REGION 5
EMERGENCY RESPONSE BRANCH
POLLUTION REPORT

I. HEADING

Date: April 15, 2003
Subject: Initial POLREP for the Y Not Used Tire Site, Rockford, Winnebago County, Illinois
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POLREP No.: 1 (Initial) - Fund Lead Removal

II. BACKGROUND

Site ID No.: B5ZX	Task Order No.: # 0119
CERCLIS No.: ILN000508292	Response Authority: CERCLA
NPL Status: Non-NPL	State Notification: State notified (IEPA)
Start Date: April 15, 2003	Demobilization Date: TBD
Completion Date: TBD	Status of Action Memorandum: Signed on December 10, 2002

III. SITE INFORMATION

A. Incident Category

Removal Action. Several deteriorating drums and miscellaneous containers containing machine cleaners, solvents, and corrosives were stored at the Y Not Used Tires (Y Not) site.

B. Site Location

1. Site location and background:

The Y Not site is located at 1140 East Harrison Road in Rockford, Winnebago County, Illinois. The site is bordered to the north by a concrete drainage ditch and vacant lot, to the east by a vacant lot, to the south by East Harrison Road and two commercial facilities, and to the west by a warehouse. The site is located in a mixed industrial, commercial, and manufacturing area.

On May 30, 2001, the Illinois Environmental Protection Agency (IEPA) Rockford Regional Office received a complaint regarding abandoned drums in a storage building at the site. In response to the complaint, IEPA conducted a site inspection. The property was found to be unsecured, and drums containing unidentified materials and lead batteries were noted on the property. IEPA observed evidence of releases from several of the drums; however, no flowing liquid or large pools were noted.

In a letter dated June 19, 2001, Bruce Everetts of IEPA referred the Y Not site to the U. S. Environmental Protection Agency (EPA).

2. Description of threat:

Based on site inspections, several deteriorated containers containing unknown materials are stored and evidence of release was observed. Analytical results from samples collected during an April 2002 site assessment indicate that many of the materials at the site are corrosive. Exposure to corrosive compounds can cause severe burns to the skin as well as irritation to the eyes, nose, and respiratory system.

3. Preliminary Assessment/Site Inspection Results:

On April 29, 2002, EPA and the Tetra Tech Superfund Technical Assessment and Response Team (START) contractor mobilized to site to perform a site assessment. EPA and START observed several dilapidated drums in the garage of the west side of Building 1. Approximately 100 containers with unidentified contents were observed behind a wall on the north side of the garage of Building 1. Also, approximately 100 containers that appeared to be empty were observed in Building 2 located just east of Building 1. These containers were located in a large, unsecured storage room without a roof.

During this site assessment, a total of ten drum samples and two surface soil samples were collected. The soil at both sampling locations was visibly stained. Based on the hazcatting results, seven of the ten collected samples were sent to a laboratory for analysis. Analytical results from samples collected during the site assessment indicated that samples contained elevated levels of VOCs, SVOCs, and low pH readings. PCBs were not detected in any of the samples.

IV. SITE INFORMATION

A. Situation

1. Current situation:

On April 15, 2003, EPA, START, and ERRS mobilized to the site to perform removal activities. Several 55-gallon drums in deteriorating condition containing unknown materials were stored in Building 1. Several hundred 30-gallon poly containers, most of which appeared empty, were haphazardously stored in Building 2. Sample collection and analysis conducted in April 2002 indicated that materials in these containers contained elevated levels of VOCs, SVOC, and low pH readings, posing an imminent threat to human health and the environment.

2. Response activities to date:

On April 15, 2003, EPA, START, and ERRS mobilized to site. The ERRS crew began removal activities by setting up an office trailer and organizing personal protective equipment (PPE) in Building 1. Next, the ERRS crew began cutting empty containers located in Building 2 and placing the cut containers into a roll-off box for disposal. While performing these activities, it was evident that approximately 300 more containers than originally estimated were stored in Building 2. It was also noted that some of these containers were filled with liquids exhibiting a pH of zero. For the duration of the day, the ERRS crew segregated and staged containers with liquids in the northeast section of Building 2, and continued cutting empty containers.

On April 16, 2003, the ERRS crew consolidated approximately 250 containers with

liquids into seven 55-gallon poly drums. A total of approximately 500 containers from Building 2 were cut and transported off site. Next, the ERRS crew began to inventory drums and containers located in Building 1. After inventorying 48 of the 80 drums and containers, the crew collected 13 container samples.

On April 17, 2003, the ERRS crew members completed inventorying and collecting samples from all the containers located in Building 1. START and the RM began hazcatting samples and consolidating collected samples into composite samples for each wastestream. Two ERRS crew members began cutting approximately 150 empty 30-gallon poly containers located behind the wall in Building 1 and placing the cut containers into the second roll off box. The two other ERRS crew members completed shoveling cardboard material from the floor in Building 2. This cardboard material was beneath the empty containers and was visibly stained.

On April 18, 2003, the RM and START completed consolidating collected samples into wastestream composite samples. Based on the benchscale compositing results, the ERRS crew consolidated the contents of the drums and containers located in Building 1 into appropriate wastestreams. Drums and containers in deteriorated conditions were overpacked. START collected five samples for analysis from various locations at the site, including two samples from Building 1 and three from Building 2. Before departing site, the wall in Building 1 was sealed using plywood, and the site was secured.

B. Next Steps

Once analytical results from the wastestream composite samples and the samples collected from various locations in Buildings 1 and 2 are received, EPA, START, and ERRS will remobilize to site for transportation and disposal of the hazardous materials.

C. Key Issues

None.

V. COSTS

	CEILING	COSTS TO DATE	REMAINING
ERRS	Not established	Not available	Not available
START (As of 4/25/03)	Not established	\$3,385	Not available
Total	\$0	\$3,385	\$0

Note:

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.